

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	("1064442" "2739751" "2766796" "3305368" "3367484" "3413128" "3779372" "4018355" "4074827" "4233325" "4874618" "4883935" "5318787" "5372827" "5664671" "5743423" "6068865" "6085919" "6395320" "6706297" "6766902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:03
S2	2	("6989168" "4639875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 11:52
S5	15	US-5664671-\$.DID. OR US-5318787-\$.DID. OR US-4635291-\$.DID. OR US-4491220-\$.DID. OR US-3027037-\$.DID. OR US-2556439-\$.DID. OR US-2250666-\$.DID. OR US-2314607-\$.DID. OR US-5292028-\$.DID. OR US-5743423-\$.DID. OR US-5674546-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 11:58
S6	591	(426/120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:54
S8	336	(426/122).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:03
S9	417	(426/119).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 18:21
S10	4	("5318787" "5674546" "5950913" "4170316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:07
S12	29	("1709168" "1993978" "2013475" "2424536" "2493922" "2766796" "3377773" "3399762" "3590989" "3741383" "4392576" "4651890" "4948641" "5064073" "5415282" "5460264" "5664671" "5782358" "5881868" "5971195" "6672817").PN. OR ("6989168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:08
S13	26	("3413128" "3797658" "4635291" "5050757" "5123460").PN. OR ("5318787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:10
S14	42	("1603362" "2146308" "2340719" "2878849" "3149431" "3268151" "3285499" "3348760" "3462069" "3514033" "3520470" "3732661" "3941306" "4010299" "4044890" "4058207" "4096897" "4201299" "4208819" "4309835" "4353460" "4401213" "4516267").PN. OR ("4635291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:11
S15	15	("2997199" "3542230" "3927782" "4513875" "4708253" "5064101" "5318787" "D291181").PN. OR ("5743423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:15
S16	46	("2753077" "3009569" "3143205" "3250564" "3348716" "3369691" "3384259" "3458078" "4563186" "4930636" "4938374" "4940137" "5154295" "5178276" "5279841" "5335813" "5339975" "5385326" "5398827" "5409128" "5425196" "5445287" "5535908" "5573133" "5613620" "5657871" "5722540" "5740914" "5743423" "5826712" "5887740" "5927499" "5992677" "6021913" "D350460" "D424932" "D426150" "D439835").PN. OR ("6971521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:16
S17	54	("2076132" "2591578" "2739751" "2858224" "3251697" "3417895" "3482729" "3547658" "3565638" "3659584" "3746158" "3911144" "4018904" "4233325" "4596713" "4803088" "4808425" "4874618" "4883935" "4910036" "5077066" "5096728" "5266338" "5363982" "5384139" "5447236").PN. OR ("5674546").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:32

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S18	58	("0378752"   "0861815"   "0896903"   "0908205"   "1249641"   "2604976"   "2611499"   "2679281"   "3113668"   "3143205"   "3292810"   "3348716"   "3413128"   "3563449"   "3638787"   "3642499"   "4196808"   "4706839"   "4795028"   "4864921"   "5050757"   "5056659"   "5129520"   "5165546"   "5318787"   "5366089"   "5372827"   "5401200"   "5465150"   "5531353"   "5586656"   "D344892").PN. OR ("5664671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:41
S19	9	("2645392"   "4280336"   "4495404"   "5664671"   "D182449"   "D316672").PN. OR ("D439835").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:42
S20	12	("2979193"   "3292810"   "3381876"   "4574174"   "4883935"   "5664671"   "5674546").PN. OR ("6196406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:43
S21	44	("0378752"   "0598581"   "0777305"   "1798339"   "2204784"   "2328872"   "2654974"   "2766796"   "3348716"   "3403812"   "3526316"   "3684124"   "3915296"   "3920120"   "4027779"   "4033453"   "4054220"   "4215793"   "4324338"   "4416370"   "4660735").PN. OR ("4795028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:45
S22	34	("1187899"   "1688992"   "2240020"   "2565912"   "2920804"   "3955672"   "4461396"   "4534469"   "4823958"   "4867331"   "4927024"   "4938373"   "4989742"   "5058737"   "5060820"   "5085391"   "5110170"   "5207743"   "D211532").PN. OR ("5292028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:51
S23	11	("1064442"   "3730737"   "4823958"   "4883935"   "5085330"   "5180079"   "5310072"   "5318787"   "5573131"   "5922376").PN. OR ("6706297").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:53
S24	16	("1784684"   "2318434"   "2975547"   "3713247"   "4583651"   "5037087"   "5114374"   "5372827"   "5743423").PN. OR ("6085919").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:54
S25	24	("3413128"   "3442435"   "3797658"   "4635291"   "4989742"   "5050757"   "5123460"   "5209348"   "D280383").PN. OR ("5372827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:55
S26	51	("2326414"   "2514573"   "2899096"   "3720524"   "3779372"   "3954178"   "3967731"   "4234097"   "4248901"   "4311238"   "4333581"   "4348421"   "4373633"   "4386109"   "4574174"   "4711356").PN. OR ("4883935").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:56
S27	19	("3413128").URPN.	USPAT	OR	OFF	2007/02/14 12:58
S28	27	("3367484").URPN.	USPAT	OR	OFF	2007/02/14 12:59
S29	42	("1603362"   "2146308"   "2340719"   "2878849"   "3149431"   "3268151"   "3285499"   "3348760"   "3462069"   "3514033"   "3520470"   "3732661"   "3941306"   "4010299"   "4044890"   "4058207"   "4096897"   "4201299"   "4208819"   "4309835"   "4353460"   "4401213"   "4516267").PN. OR ("4635291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:00
S30	32	("1098245"   "1536445"   "2037770"   "2205467"   "2250666"   "2340719"   "3029934"   "3089633"   "3346164"   "3887069"   "4119203"   "4133429"   "4180165"   "4270659"   "4309835"   "4378831"   "4635291").PN. OR ("5348156").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:00
S31	21	("0163919"   "3197057"   "3413128"   "3526313"   "4491220"   "4635291"   "4732274"   "4795028"   "4823958"   "4883935"   "4936481"   "5085330"   "5180079").PN. OR ("5310072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:02
S32	22	("2250666"   "2340719"   "2341570"   "2758723"   "2876899"   "3139981"   "3383030"   "3601439").PN. OR ("3797658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:03

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S33	46	("2753077"   "3009569"   "3143205"   "3250564"   "3348716"   "3369691"   "3384259"   "3458078"   "4563186"   "4930636"   "4938374"   "4940137"   "5154295"   "5178276"   "5279841"   "5335813"   "5339975"   "5385326"   "5398827"   "5409128"   "5425196"   "5445287"   "5535908"   "5573133"   "5613620"   "5657871"   "5722540"   "5740914"   "5743423"   "5826712"   "5887740"   "5927499"   "5992677"   "6021913"   "D350460"   "D424932"   "D426150"   "D439835").PN. OR ("6971521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:04
S34	40	("2069048"   "2778521"   "2827194"   "4326639"   "4561553"   "4732274"   "4938373"   "4946055"   "5058737"   "5060820"   "5176283"   "5190178"   "5207743"   "5213224"   "5234125"   "5240136"   "5249700"   "5267661"   "5292028"   "5415306"   "5441164"   "5456376"   "5593055"   "5687866"   "5695052"   "5743423"   "5755348"   "5887738"   "5913436"   "5954195"   "5960982"   "5967352"   "5975321"   "5984131"   "5988413"   "6209737").PN. OR ("6425480").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:06
S35	12	("2979193"   "3292810"   "3381876"   "4574174"   "4883935"   "5664671"   "5674546").PN. OR ("6196406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:08
S36	44	("0378752"   "0598581"   "0777305"   "1798339"   "2204784"   "2328872"   "2654974"   "2766796"   "3348716"   "3403812"   "3526316"   "3684124"   "3915296"   "3920120"   "4027779"   "4033453"   "4054220"   "4215793"   "4324338"   "4416370"   "4660735").PN. OR ("4795028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:09
S37	20	("2604976").URPN.	USPAT	OR	OFF	2007/02/14 13:10
S38	7	("3143205").URPN.	USPAT	OR	OFF	2007/02/14 13:11
S39	14	("2679281").URPN.	USPAT	OR	OFF	2007/02/14 13:12
S40	20	("2604976").URPN.	USPAT	OR	OFF	2007/02/14 13:12
S41	16	("4732274"   "4877151"   "4938373"   "5058737"   "5060820"   "5176283"   "5207743"   "5234125"   "5249700"   "5292028"   "5385255"   "5441164"   "5538154").PN. OR ("5984131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:13
S42	24	("2920804").URPN.	USPAT	OR	OFF	2007/02/14 13:14
S43	61	("1665289"   "1810453"   "2327077"   "2604976"   "2836323"   "3288344"   "3323706"   "3998351"   "4027779"   "4417504"   "4595099"   "5083674"   "5085330").PN. OR ("5180079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:14
S44	50	("0445057"   "2562496"   "2569139"   "2836323"   "2975925"   "3288344"   "3521745"   "3978233"   "4102451"   "4183441"   "4428498"   "4489840"   "4685588"   "4778068"   "4779722"   "4823946"   "4850496"   "4907724"   "4946062"   "4961510"   "5005717").PN. OR ("5085330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:16
S45	32	("3756571"   "4174035"   "4177938"   "4253773"   "4793323"   "4844251").PN. OR ("5209348").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:20
S46	21	("2375643"   "2920804"   "4027779"   "4491220"   "4823958"   "5085330"   "5180079"   "5310072"   "5346095"   "5388729"   "5573133"   "5647499"   "D297799"   "D303194"   "D318427"   "D324973"   "D355735"   "D362801").PN. OR ("D397911").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:24
S47	19	("1595356"   "2096825"   "2546104"   "2561022"   "3323706"   "3397804"   "3887069"   "3955672"   "4491220"   "4534474"   "4684015").PN. OR ("4936481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:40
S48	44	("1803566"   "1814180"   "1939719"   "1984570"   "2256024"   "2553559"   "2679281"   "2784131"   "2866571"   "2963194"   "2996180"   "3113668"   "3180537"   "3310195"   "3317087"   "3322323"   "3417895"   "3885672"   "3902992"   "4981214"   "5076430").PN. OR ("5279841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:44

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S49	64	("1370665"   "1382318"   "2019071"   "2035560"   "2069048"   "2107309"   "2304532"   "2413438"   "2543427"   "2582934"   "2778521"   "2827194"   "2881952"   "3021977"   "3055363"   "3115283"   "3185341"   "3381838"   "3400865"   "3877499"   "4170994"   "4217941"   "4273166"   "4349056"   "4417504"   "4530439"   "4583668"   "4717037"   "4938395"   "5074343"   "5195567"   "5295981"   "5474541"   "5632407"   "5634714"   "5685351"   "5762120"   "5901887"   "5960698"   "5992481"   "5992662").PN. OR ("6209737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:48
S50	18	("3669294"   "3944101"   "3977554"   "4116351"   "4138028"   "4223793"   "4331247"   "4413742"   "4752013"   "5186369"   "5505346"   "5603421"   "5836467").PN. OR ("5988413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:55
S51	61	("1630687"   "2181340"   "3022917"   "3223269"   "3695475"   "3837518"   "3844443"   "3874540"   "3902621"   "3980195"   "4078700"   "4241841"   "4298129"   "4354609"   "4385708"   "4402415"   "4448319"   "4530437"   "4540102"   "4548329"   "4561553"   "4625875"   "4700860"   "4744478"   "4844250"   "4946055"   "4981230"   "4989740").PN. OR ("5213224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:56
S52	5	("2827194").URPN.	USPAT	OR	OFF	2007/02/14 15:00
S53	23	("2327077"   "3064800"   "3323706"   "4183444"   "4458584"   "4478346"   "5137210"   "5180079"   "5429262"   "5529179"   "5573131"   "5705210"   "5722558"   "5954195"   "5971195"   "5984131"   "D397911").PN. OR ("6427864").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:01
S54	94	("0674989"   "0766587"   "1363064"   "2026449"   "2170311"   "2661871"   "2756875"   "2826338"   "3052368"   "3194426"   "3288344"   "3298185"   "3378168"   "3442435"   "3567105"   "3603485"   "3729553"   "3851800"   "3983994"   "4069940"   "4116354"   "4148417"   "4194619"   "4196808"   "4221291"   "4233325"   "4277000"   "4312473"   "4482047"   "4558804"   "4703849"   "4793323"   "4836370"   "4875576"   "4927012"   "4955503"   "4993595"   "4996823"   "5027980"   "5143261"   "5158191"   "5167973"   "5180079"   "5209348"   "5209909"   "5215214"   "5241835"   "5289950"   "5316159"   "5318787"   "5328051"   "5341953"   "5366103"   "5407278"   "5447236"   "5464150"   "5482170"   "5496575"   "5514394"   "5588561"   "5607072"   "5676244"   "5705212"   "5706980"   "5727679"   "5735422"   "5753289"   "5921440"   "5927538"   "5954213"   "5971197"   "6022570"   "6060097"   "6079586"   "6254907"   "6264068"   "6273299"   "RE35437").PN. OR ("6913777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:04
S55	18	("0285645"   "1155261"   "2090937"   "3737093"   "4781321"   "5180079").PN. OR ("6474494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:08
S56	7	("1665289"   "5180079"   "5573131"   "5678720"   "5695086").PN. OR ("6338417").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:16
S57	30	("2074230"   "2199687"   "2766796"   "2791467"   "3140799"   "3225915"   "3998351"   "4911295"   "5180079"   "D229012").PN. OR ("5388729").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:16
S58	36	("2300793"   "3970068"   "4002235"   "4528218"   "4559921"   "4640264").PN. OR ("4793323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:19
S59	17	("3080964"   "3514029"   "3796813"   "3852485"   "4475652"   "4518017"   "4582197").PN. OR ("4684015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:23
S60	24	("3379338"   "3603485"   "3851800"   "4410085"   "4537326"   "4687663"   "4801008"   "4811549"   "4830273"   "4961516"   "4984715").PN. OR ("5215214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:24
S61	95	("2766796").URPN.	USPAT	OR	OFF	2007/02/14 15:26

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S62	33	("2738890"   "2963194"   "3288344"   "3450254"   "3561664"   "3856138"   "3915296"   "3978232"   "4018904"   "4277000"   "4482047"   "4483439"   "4582197"   "4869912"   "4928848"   "4993595"   "5209348"   "5215214"   "5318183"   "5437381"   "5496575"   "5588561"   "5676244"   "5706980"   "5727679"   "5753289"   "6085927"   "6264068"   "RE35437").PN. OR ("7063229").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:34
S63	33	("2728484"   "2766796"   "3083876"   "3514029"   "3730337"   "3743520"   "3796813"   "4033453"   "4040561"   "4051977"   "4324338"   "4387809"   "4394917"   "4609129"   "4648532"   "4676406"   "4684015"   "4703849"   "4923702"   "5009894"   "5238140"   "5246106").PN. OR ("5584388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:36
S64	26	("2543427"   "2762674"   "2766796"   "3326360"   "3367484"   "3446179"   "4460106"   "4583667"   "4765379"   "4923702"   "4951839").PN. OR ("5397017").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:40
S65	25	("1838042"   "1858134"   "2084568"   "2243290"   "2629508"   "2727547"   "2766796"   "3085709"   "3966080"   "4094437"   "4182475"   "4231486"   "4761319"   "4770318"   "4776972"   "5005759"   "5115930").PN. OR ("5238131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:42
S66	36	("1957263"   "2617549"   "2731056"   "2766796"   "2929526"   "3173574"   "3350131"   "3378680"   "3606074"   "3633863"   "3809353"   "4040535"   "4917258"   "4984723").PN. OR ("5123558").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:44
S67	26	("3796813").URPN.	USPAT	OR	OFF	2007/02/14 15:48
S68	48	("2543427").URPN.	USPAT	OR	OFF	2007/02/14 15:49
S69	15	("2629508").URPN.	USPAT	OR	OFF	2007/02/14 15:51
S70	16	("1858134").URPN.	USPAT	OR	OFF	2007/02/14 15:52
S71	15	("2629508").URPN.	USPAT	OR	OFF	2007/02/14 15:53
S72	28	("1464237"   "2233160"   "2281649"   "2630237"   "2656090"   "2860814"   "3372833"   "3527964"   "4128184"   "4346816"   "4569457"   "5105964"   "5123558"   "5125525").PN. OR ("5221020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:55
S73	0	09/068667.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:55
S75	51	("1064442"   "1731847"   "1960858"   "2784949"   "2876113"   "3039601"   "3156369"   "3281008"   "3489306"   "3720522"   "3720524"   "3796337"   "3796813"   "3802604"   "3888224"   "3891125"   "3924741"   "4157147"   "4196841"   "4264007"   "4614437"   "4693366"   "4702390"   "4757916"   "4762224"   "4846342"   "Re29916").PN. OR ("5000314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:58
S76	18	("2385648"   "2629508"   "3079022"   "3199704"   "3924741"   "4203517"   "4776972"   "4793475"   "4800156"   "4903828").PN. OR ("5465835").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:03
S77	27	("1879517"   "2120403"   "2804201"   "3112824"   "3438533"   "3638787"   "4177933"   "4651890"   "4708257"   "4749100"   "4917258"   "4927048"   "5105964"   "5119955"   "5131554"   "5139163"   "5221020"   "5273176"   "5339975"   "5370262"   "5647497").PN. OR ("6296137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:04
S78	38	("2446451"   "2786769"   "2793776"   "2885104"   "3289874"   "3796337"   "3983994"   "4193506"   "4678092"   "4711359"   "4823946"   "4830205"   "4961495"   "4982880"   "5000314"   "5273171"   "5275298"   "5277303"   "5419445"   "5540341"   "5579935"   "5638968"   "5678709"   "5758786"   "5788369"   "5794802"   "5950689"   "6089389"   "6113257"   "6126032"   "6138847"   "6244452"   "D390964").PN. OR ("6814229").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:09
S79	23	("2275567"   "2631521"   "3441179"   "3467282"   "4221291"   "4307821"   "4615437"   "4982875"   "5000314"   "5525299"   "5529179").PN. OR ("5941380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:14

## EAST Search History

S80	33	("2077027"   "3301293"   "3397724"   "3485355"   "4301933"   "4416373"   "4497855"   "4775564"   "4798300"   "4830251"   "4997692"   "5119972"   "5178276"   "5244106"   "5573129"   "5746260"   "5746339").PN. OR ("5927499").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:19
S81	46	("2753077"   "3009569"   "3143205"   "3250564"   "3348716"   "3369691"   "3384259"   "3458078"   "4563186"   "4930636"   "4938374"   "4940137"   "5154295"   "5178276"   "5279841"   "5335813"   "5339975"   "5385326"   "5398827"   "5409128"   "5425196"   "5445287"   "5535908"   "5573133"   "5613620"   "5657871"   "5722540"   "5740914"   "5743423"   "5826712"   "5887740"   "5927499"   "5992677"   "6021913"   "D350460"   "D424932"   "D426150"   "D439835").PN. OR ("6971521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 16:20
S82	2	"US 20050118309"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/02/14 16:52
S83	69	(US-6989168-\$ or US-5318787-\$ or US-5743423-\$ or US-5674546-\$ or US-5664671-\$ or US-5292028-\$ or US-6706297-\$ or US-6085919-\$ or US-5372827-\$ or US-4883935-\$ or US-4635291-\$ or US-5348156-\$ or US-5310072-\$ or US-3797658-\$ or US-6971521-\$ or US-6425480-\$ or US-6196406-\$ or US-4795028-\$ or US-2604976-\$ or US-5984131-\$ or US-5180079-\$ or US-5085330-\$ or US-5209348-\$ or US-D397911-\$ or US-4936481-\$ or US-5279841-\$).did. or (US-6209737-\$ or US-5988413-\$ or US-5213224-\$ or US-2827194-\$ or US-3962476-\$ or US-6427864-\$ or US-6913777-\$ or US-6474494-\$ or US-6338417-\$ or US-5388729-\$ or US-4793323-\$ or US-4684015-\$ or US-5950913-\$ or US-5215214-\$ or US-2766796-\$ or US-7063229-\$ or US-6116500-\$ or US-5584388-\$ or US-5397017-\$ or US-5238131-\$ or US-5123558-\$ or US-2629508-\$ or US-1858134-\$ or US-5221020-\$ or US-5000314-\$ or US-5465835-\$ or US-6296137-\$).did. or (US-6814229-\$ or US-5941380-\$ or US-5927499-\$).did. or (US-3413128-\$ or US-3367484-\$ or US-3143205-\$ or US-2679281-\$ or US-2604976-\$ or US-2920804-\$ or US-2827194-\$ or US-3298185-\$ or US-3796813-\$ or US-2543427-\$ or US-2629508-\$ or US-1858134-\$ or US-3606074-\$).did.	USPAT; USOCR	OR	OFF	2007/02/14 17:09
S84	24	S83 and (vend\$3 dispens\$3)	USPAT; USOCR	OR	OFF	2007/02/14 17:27
S85	60	S83 and (wrap\$4 cover\$3 seal\$3)	USPAT; USOCR	OR	OFF	2007/02/14 17:27
S86	438	(426/120).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/14 18:11
S87	1	("4693410").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/14 18:11
S88	40	("0377483"   "0973085"   "1173553"   "1583019"   "2107309"   "2284625"   "2577030"   "2778521"   "3159298"   "3262612"   "3381838"   "3527376"   "4098439"   "4125218").PN. OR ("4693410").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 18:12
S89	273	(426/119).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/15 09:30
S90	1030	(206/541,546,549,217).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/15 09:52
S91	0	"10265053".app.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 09:55
S92	1	("5664671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 09:56

## EAST Search History

S93	1	("4651890").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 09:56
S94	1	("6254692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 09:57
S95	1	("5165546").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 11:13
S97	1793	(215/6,10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 12:41
S98	32	("0896903"   "1261450"   "1282514"   "1427259"   "2790576"   "3032224"   "3079630"   "3227301"   "3244313"   "3341045"   "3362556"   "3595464"   "4014456"   "4230230"   "4513895"   "4544073").PN. OR ("4632273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 11:24
S99	8	("255642").URPN.	USPAT	OR	OFF	2007/02/15 12:25
S10 0	564	(215/386,dig.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/15 12:41
S10 1	13	("2318434"   "2874835"   "3027037"   "4339033"   "5005721"   "5318787"   "5361918"   "5372827").PN. OR ("6102233"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:08
S10 2	2709	(220/23.83,23.86,23.91,506,503,504,505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 14:08
S10 3	1913	(220/23.83,23.86,23.91,506,503,504,505).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/15 14:11
S10 4	90	(US-6989168-\$ or US-5318787-\$ or US-5743423-\$ or US-5674546-\$ or US-5664671-\$ or US-5292028-\$ or US-6706297-\$ or US-6085919-\$ or US-5372827-\$ or US-4883935-\$ or US-4635291-\$ or US-5348156-\$ or US-5310072-\$ or US-3797658-\$ or US-6971521-\$ or US-6425480-\$ or US-6196406-\$ or US-4795028-\$ or US-2604976-\$ or US-5984131-\$ or US-5180079-\$ or US-5085330-\$ or US-5209348-\$ or US-D397911-\$ or US-4936481-\$ or US-5279841-\$).did. or (US-6209737-\$ or US-5988413-\$ or US-5213224-\$ or US-2827194-\$ or US-3962476-\$ or US-6427864-\$ or US-6913777-\$ or US-6474494-\$ or US-6338417-\$ or US-5388729-\$ or US-4793323-\$ or US-4684015-\$ or US-5950913-\$ or US-5215214-\$ or US-2766796-\$ or US-7063229-\$ or US-6116500-\$ or US-5584388-\$ or US-5397017-\$ or US-5238131-\$ or US-5123558-\$ or US-2629508-\$ or US-1858134-\$ or US-5221020-\$ or US-5000314-\$ or US-5465835-\$ or US-6296137-\$).did. or (US-6814229-\$ or US-5941380-\$ or US-5927499-\$ or US-0663733-\$ or US-0880082-\$ or US-1064442-\$ or US-3506459-\$ or US-4074827-\$ or US-4693410-\$ or US-3159298-\$ or US-5954195-\$ or US-4632273-\$ or US-4544073-\$ or US-0255642-\$ or US-6102233-\$ or US-1639857-\$ or US-4349056-\$ or US-4273247-\$ or US-4230230-\$ or US-4150761-\$).did. or (US-3413128-\$ or US-3367484-\$ or US-3143205-\$ or US-2679281-\$ or US-2604976-\$ or US-2920804-\$ or US-2827194-\$ or US-3298185-\$ or US-3796813-\$ or US-2543427-\$ or US-2629508-\$ or US-1858134-\$ or US-3606074-\$ or US-3256978-\$ or US-1337034-\$ or US-0567199-\$ or US-0043154-\$).did.	USPAT; USOCR	OR	OFF	2007/02/15 14:45
S10 5	61	S104 and (bottle cylinder cylindrical)	USPAT; USOCR	OR	OFF	2007/02/15 14:48

## EAST Search History

S106	25	("3009569" "3143205" "3250564" "3348716" "3369691" "3384259" "4930636" "5178276" "5279841" "5425196" "5535908" "5573133" "5657871" "5722540" "5743423" "5826712" "5887740" "5927499" "6021913").PN.	USPAT; USOCR	OR	OFF	2007/02/15 15:08
S107	2	("3112824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 15:16
S108	65	S104 and (adhesive stick\$3 seal\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 16:59
S109	48	S105 and (adhesive stick\$3 seal\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 17:54
S110	28	S109 and (secure stabilize stable securement securing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 17:54
S111	1288	(426/115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 18:04
S112	336	(426/122).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 18:04
S113	2	("2629508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 09:18
S114	94	(US-6989168-\$ or US-5318787-\$ or US-5743423-\$ or US-5674546-\$ or US-5664671-\$ or US-5292028-\$ or US-6706297-\$ or US-6085919-\$ or US-5372827-\$ or US-4883935-\$ or US-4635291-\$ or US-5348156-\$ or US-5310072-\$ or US-3797658-\$ or US-6971521-\$ or US-6425480-\$ or US-6196406-\$ or US-4795028-\$ or US-2604976-\$ or US-5984131-\$ or US-5180079-\$ or US-5085330-\$ or US-5209348-\$ or US-D397911-\$ or US-4936481-\$ or US-5279841-\$).did. or (US-6209737-\$ or US-5988413-\$ or US-5213224-\$ or US-2827194-\$ or US-3962476-\$ or US-6427864-\$ or US-6913777-\$ or US-6474494-\$ or US-6338417-\$ or US-5388729-\$ or US-4793323-\$ or US-4684015-\$ or US-5950913-\$ or US-5215214-\$ or US-2766796-\$ or US-7063229-\$ or US-6116500-\$ or US-5584388-\$ or US-5397017-\$ or US-5238131-\$ or US-5123558-\$ or US-2629508-\$ or US-1858134-\$ or US-5221020-\$ or US-5000314-\$ or US-5465835-\$ or US-6296137-\$).did. or (US-6814229-\$ or US-5941380-\$ or US-5927499-\$ or US-0663733-\$ or US-0880082-\$ or US-1064442-\$ or US-3506459-\$ or US-4074827-\$ or US-4693410-\$ or US-3159298-\$ or US-5954195-\$ or US-4632273-\$ or US-4544073-\$ or US-0255642-\$ or US-6102233-\$ or US-1639857-\$ or US-4349056-\$ or US-4273247-\$ or US-4230230-\$ or US-4150761-\$ or US-4779738-\$).did. or (US-3413128-\$ or US-3367484-\$ or US-3143205-\$ or US-2679281-\$ or US-2604976-\$ or US-2920804-\$ or US-2827194-\$ or US-3298185-\$ or US-3796813-\$ or US-2543427-\$ or US-2629508-\$ or US-1858134-\$ or US-3606074-\$ or US-3256978-\$ or US-1337034-\$ or US-0567199-\$ or US-0043154-\$ or US-3112824-\$ or US-2631521-\$ or US-2824010-\$).did.	USPAT; USOCR	OR	OFF	2007/02/16 10:13
S115	9	S114 and (adhesive adhesion stick sticking) and (bottle)	USPAT; USOCR	OR	OFF	2007/02/16 11:12
S116	2	"US 20050118309"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/02/16 10:17



## EAST Search History

S11 7	17	S114 and (tear\$3 scor\$3)	USPAT; USOCR	OR	OFF	2007/02/16 11:13
S11 8	94	(US-6989168-\$ or US-5318787-\$ or US-5743423-\$ or US-5674546-\$ or US-5664671-\$ or US-5292028-\$ or US-6706297-\$ or US-6085919-\$ or US-5372827-\$ or US-4883935-\$ or US-4635291-\$ or US-5348156-\$ or US-5310072-\$ or US-3797658-\$ or US-6971521-\$ or US-6425480-\$ or US-6196406-\$ or US-4795028-\$ or US-2604976-\$ or US-5984131-\$ or US-5180079-\$ or US-5085330-\$ or US-5209348-\$ or US-D397911-\$ or US-4936481-\$ or US-5279841-\$).did. or (US-6209737-\$ or US-5988413-\$ or US-5213224-\$ or US-2827194-\$ or US-3962476-\$ or US-6427864-\$ or US-6913777-\$ or US-6474494-\$ or US-6338417-\$ or US-5388729-\$ or US-4793323-\$ or US-4684015-\$ or US-5950913-\$ or US-5215214-\$ or US-2766796-\$ or US-7063229-\$ or US-6116500-\$ or US-5584388-\$ or US-5397017-\$ or US-5238131-\$ or US-5123558-\$ or US-2629508-\$ or US-1858134-\$ or US-5221020-\$ or US-5000314-\$ or US-5465835-\$ or US-6296137-\$).did. or (US-6814229-\$ or US-5941380-\$ or US-5927499-\$ or US-0663733-\$ or US-0880082-\$ or US-1064442-\$ or US-3506459-\$ or US-4074827-\$ or US-4693410-\$ or US-3159298-\$ or US-5954195-\$ or US-4632273-\$ or US-4544073-\$ or US-0255642-\$ or US-6102233-\$ or US-1639857-\$ or US-4349056-\$ or US-4273247-\$ or US-4230230-\$ or US-4150761-\$ or US-4779738-\$).did. or (US-3413128-\$ or US-3367484-\$ or US-3143205-\$ or US-2679281-\$ or US-2604976-\$ or US-2920804-\$ or US-2827194-\$ or US-3298185-\$ or US-3796813-\$ or US-2543427-\$ or US-2629508-\$ or US-1858134-\$ or US-3606074-\$ or US-3256978-\$ or US-1337034-\$ or US-0567199-\$ or US-0043154-\$ or US-3112824-\$ or US-2631521-\$ or US-2824010-\$).did.	USPAT; USOCR	OR	OFF	2007/02/16 13:50
S11 9	4	S118 and (spiral)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 13:50
S12 0	10	S118 and tamper	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 15:01
S12 1	1	("4170316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 15:51
S12 2	1	("6085919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 16:18